

Quantitation Report (QT Reviewed)

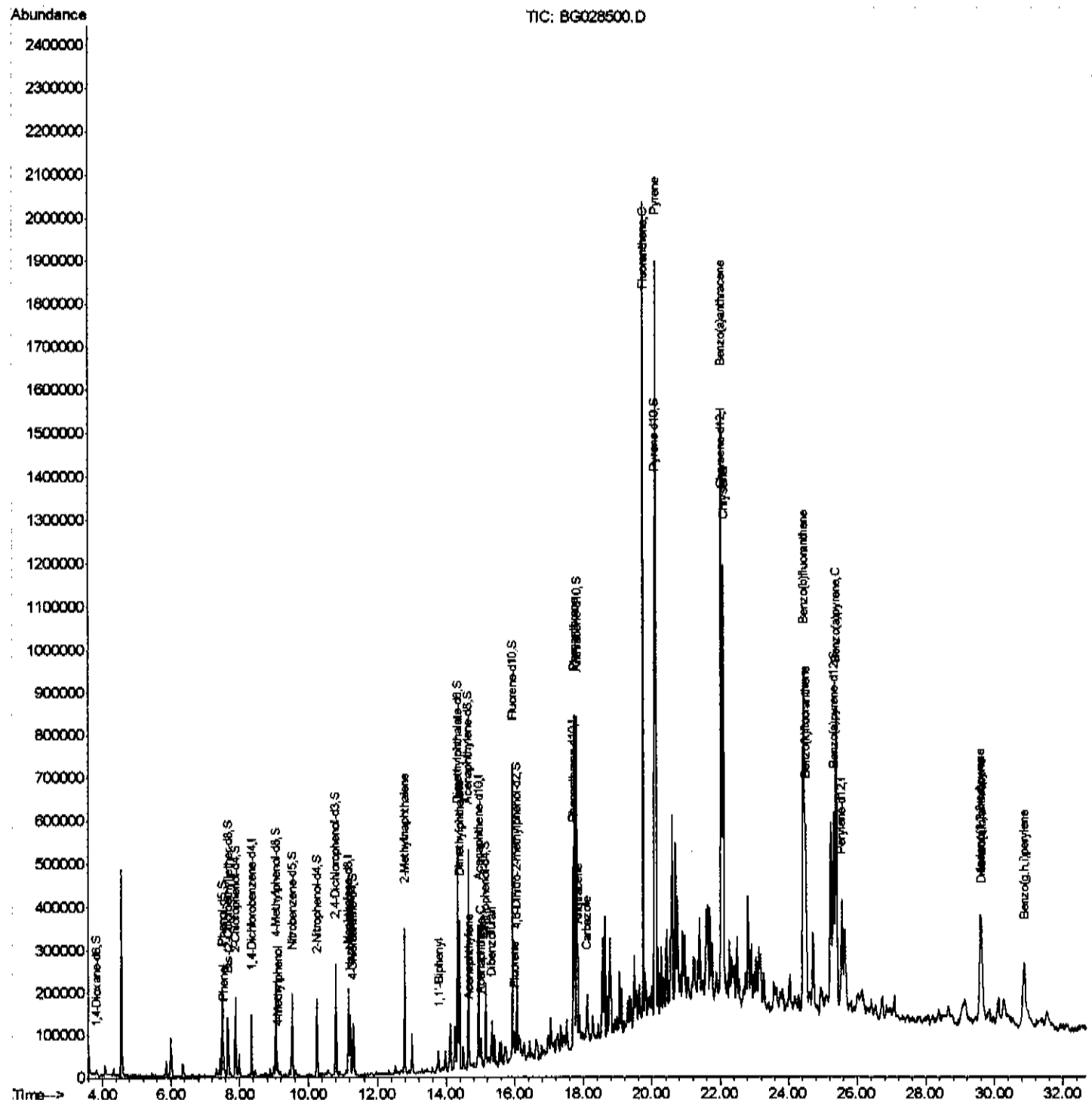
Instrument :
BNA_G
ClientSampled :
B0AS7

Manual Integrations
APPROVED

Sohil
8/28/2017 3:16:50 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
Data File : BG028500.D
Acq On : 25 Aug 2017 21:01
Operator : SJ/JU
Sample : I4885-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 26 02:35:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 26 01:54:26 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

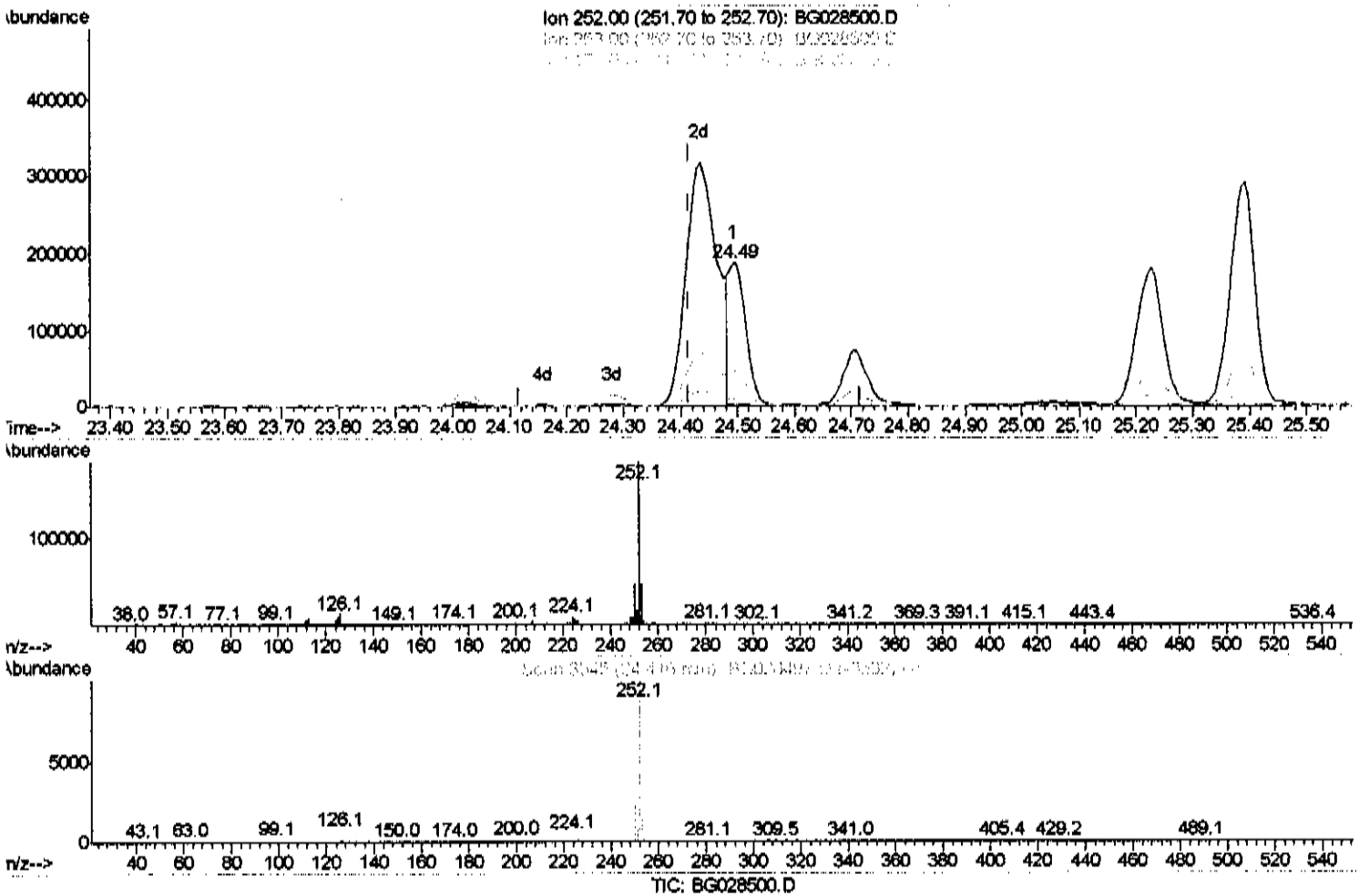
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(85) Benzo(b)fluoranthene

24.492min (+0.076) 18.84ng/ui

response 382640

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	25.53
125.00	5.00	5.14
0.00	0.00	0.00

Quantitation Report (Qedit)

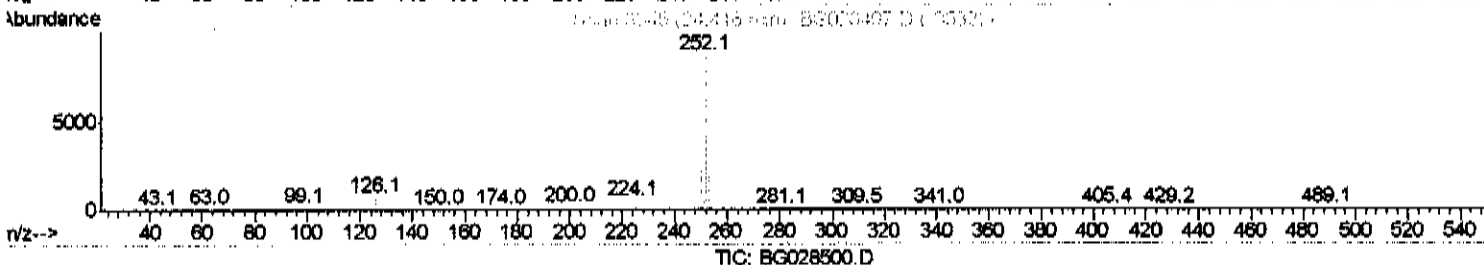
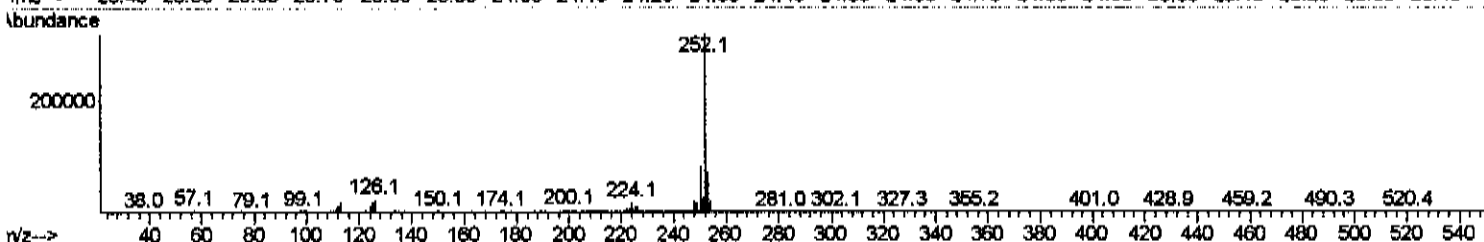
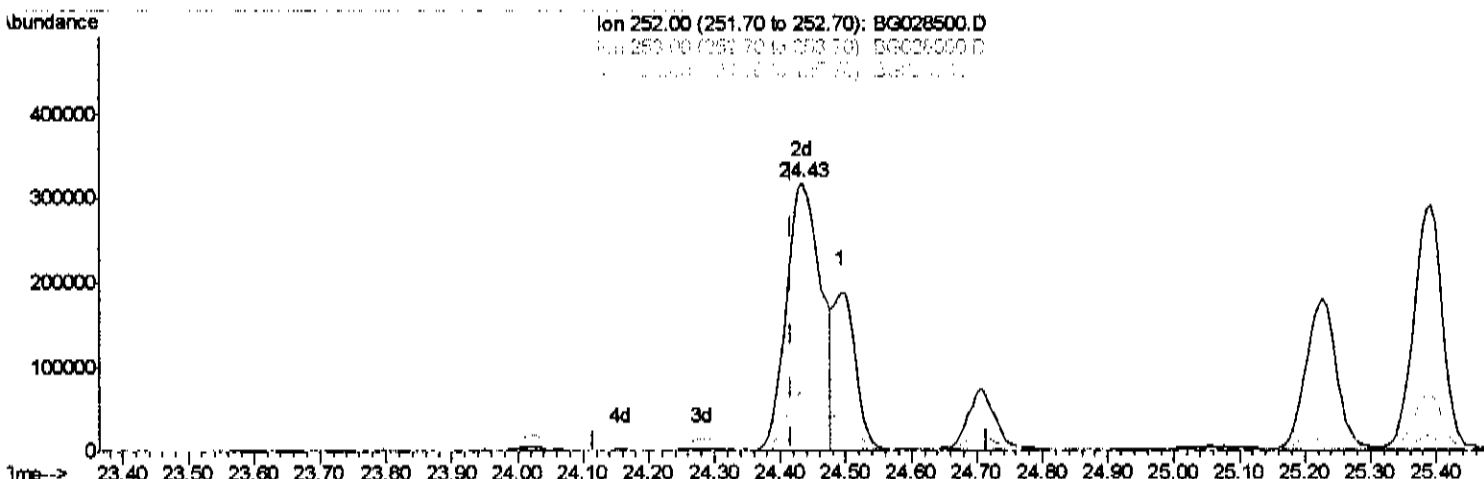
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(85) Benzo(b)fluoranthene

24.434min (+0.017) 57.12ng/ul m *SJL 8/28/17*
 response 1160157

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.90
125.00	5.00	6.19%
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	39175	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	175499	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	119070	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	277779	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	355020	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	339440	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	4802	5.71	ng/uL	0.00
5) Phenol-d5	7.49	99	111957	26.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	70776	25.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	84306	31.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	88318	24.56	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	44763	32.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	54459	36.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	103055	33.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	67059	19.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	339742	32.08	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	393325	32.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	44825	26.62	ng/ul	0.00
57) Fluorene-d10	15.94	176	292136	30.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	45543	25.24	ng/ul	0.00
70) Anthracene-d10	17.80	188	462536	34.72	ng/ul	0.00
76) Pvrene-d10	20.08	212	556094	30.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	543951	34.23	ng/ul	0.02

Target Compounds

				Ovalue	
6) Phenol	7.52	94	8972	2.098 ng/ul#	95
16) 4-Methylphenol	9.10	108	5158	1.514 ng/ul	88
28) Naphthalene	11.21	128	117243	13.489 ng/ul	97
34) 2-Methylnaphthalene	12.79	142	159683	22.872 ng/ul	86
40) 1,1'-Biphenyl	13.78	154	24296	2.794 ng/ul#	95
44) Dimethylphthalate	14.39	163	216371	22.189 ng/ul	99
47) Acenaphthylene	14.68	152	31503	2.761 ng/ul#	81
49) Acenaphthene	15.01	153	22887	2.973 ng/ul	89
53) Dibenzofuran	15.34	168	28387	2.529 ng/ul	95
58) Fluorene	16.00	166	31152	3.135 ng/ul#	95
69) Phenanthrene	17.75	178	517460	37.016 ng/ul	98
71) Anthracene	17.84	178	114280	7.999 ng/ul	98
72) Carbazole	18.11	167	63144	5.082 ng/ul	99
74) Fluoranthene	19.74	202	1242008	73.106 ng/ul	99
77) Pvrene	20.11	202	1139599	53.803 ng/ul	99
80) Benzo(a)anthracene	22.02	228	873428	42.580 ng/ul	97
82) Chrysene	22.09	228	820268	44.401 ng/ul	96
85) Benzo(b)fluoranthene	24.43	252	1160157m	57.115 ng/ul	96
86) Benzo(k)fluoranthene	24.49	252	380928	19.199 ng/ul	96
88) Benzo(a)pyrene	25.39	252	892222	45.366 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.59	276	550980	23.923 ng/ul	95
90) Dibenzo(a,h)anthracene	29.62	278	149447	7.742 ng/ul#	90
91) Benzo(g,h,i)perylene	30.86	276	416883	22.002 ng/ul	97

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(#) = qualifier out of range (m) = manual integration (+) = signals summed